## In the claims:

1. (currently amended) A method comprising:

using adding 3.16-10 ppm of an alkyl halide as a fuel additive to a fuel to increase completeness of combustion of the fuel, said alkyl halide having a general formula  $C_nH_{2n+2-m}X_m$ , where  $n=1,2,3...,\ m=1,2,3...$  and X is a halogen.

- 2. (original) The method according to claim 1, further comprising using the alkyl halide to increase cleanliness of a combustion chamber in which the fuel undergoes combustion.
- 3. (original) The method according to claim 1, wherein said alkyl halide comprises tetrabromoethane.
- 4. (original) The method according to claim 1, wherein said alkyl halide comprises at least of tetrabromoethane  $(C_2H_2Br_4)$ , 1,1,2,2 tetrachloroethane  $(C_2H_2Cl_4)$ , 1,1,2 trichloroethane ( $C_2H_3Cl_3$ ), pentachloroethane ( $C_2HCl_5$ ), hexachloroethane ( $C_2Cl_6$ ), 1,2,4 trichloro cyclohexane (C<sub>6</sub>H<sub>9</sub>Cl<sub>3</sub>), 1,2,4,5 tetrachloro cyclohexane (C<sub>6</sub>H<sub>8</sub>Cl<sub>4</sub>), ethyliodide 1,2  $(C_2H_5I)$ , ethylbromide  $(C_2H_5Br)$ , dichloro dibromoethane  $(C_2H_2Cl_2Br_2),$ dichlorotribromoethane (C<sub>2</sub>HCl<sub>2</sub>Br<sub>3</sub>), difluoro 1 chloroethane (C<sub>2</sub>H<sub>3</sub>F<sub>2</sub>Cl), difluoro 1,2 dibromoethane (C<sub>2</sub>H<sub>2</sub>F<sub>2</sub>Br<sub>2</sub>), trifluor 1,2,2 dibromoethane (C<sub>2</sub>HF<sub>3</sub>Br<sub>2</sub>), tribromopropane  $(C_3H_5Br_3)$ , dibromo cyclohexane  $(C_6H_{10}Br_2)$ , dibromoethane  $(C_2H_4Br_4)$ , n-propylbromide (C<sub>3</sub>H<sub>7</sub>Br), 1- bromo, 4- fluoro cyclohexane (C<sub>6</sub>H<sub>10</sub>FBr), butylbromide (C<sub>4</sub>H<sub>9</sub>Br) and octylbromide ( $C_8H_{17}Br$ ).
- 5. (previously presented) The method according to claim 1, wherein said halogen comprises fluorine.
- 6. (previously presented) The method according to claim 1, wherein said halogen comprises chlorine.
- 7. (previously presented) The method according to claim 1, wherein said halogen comprises bromine.
- 8. (previously presented) The method according to claim 1, wherein said halogen comprises iodine.